

Rabbit c-Myc Polyclonal Antibody | anti-c-Myc antibody

c-Myc Tag Antibody

CATALOG # AAA301372	HOST Rabbit	APPLICATIONS Western Blot
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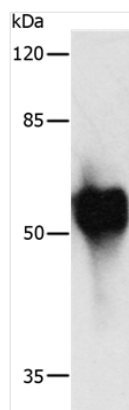
PRODUCT SYNONYMS

c-Myc; Polyclonal Antibody; c-Myc Tag Antibody; c-Myc epitope Tag; anti-c-Myc antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	The antibody detects transfected proteins containing c-Myc Tag.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	60
Applicable Applications for anti-c-Myc antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide: C-EQKLISEEDL conjugated with KLH.
Target Name	c-Myc Tag
SDS-PAGE MW	55kD
Preparation and Storage	Store at -20°C

IMAGES



Application Data

Gel: 10%SDS-PAGE Lysate: 2ug Recombinant HA tagged protein Primary antibody: 1/1000 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 second

ADDITIONAL INFORMATION

Related Product Information for anti-c-Myc antibody	A c-myc tag is a polypeptide protein tag derived from the c-myc gene product that can be added to a protein using recombinant DNA technology. It can be used for affinity chromatography, then used to separate recombinant, overexpressed protein from wild type protein expressed by the host organism. It can also be used in the isolation of protein complexes with multiple subunits.A c-myc tag can be used in many different assays that require recognition by an antibody. If there is no antibody against the studied protein, adding a myc-tag allows one to follow the protein with an antibody against the Myc epitope. Examples are cellular localization studies by immunofluorescence or detection by Western blotting. It can be fused to the C-terminus and the N-terminus of a protein. It is advisable not to fuse the tag directly behind the signal peptide of a secretory protein, since it can interfere with translocation into the secretory pathway.
Product Categories/Family for anti-c-Myc antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	396512
NCBI GeneID	4609
UniProt Accession #	Q6LBK7; P01106
NCBI Official Full Name	c-myc, partial
NCBI Official Synonym Full Names	v-myc avian myelocytomatosis viral oncogene homolog
NCBI Official Symbol	MYC
NCBI Official Synonym Symbols	MRTL; MYCC; c-Myc; bHLHe39
NCBI Protein Information	myc proto-oncogene protein
UniProt Protein Name	C-myc protein
UniProt Gene Name	c-myc
UniProt Entry Name	Q6LBK7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c-myc-antibody-western-blot-elisa/301372>